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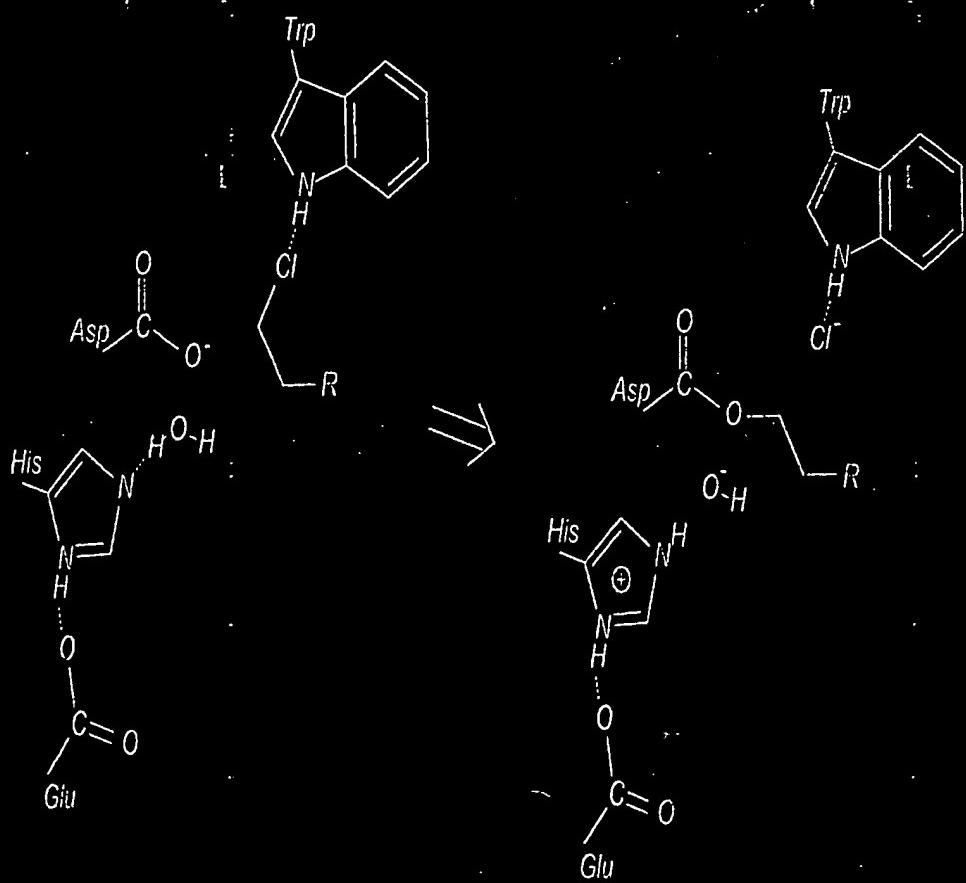
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Fig 1



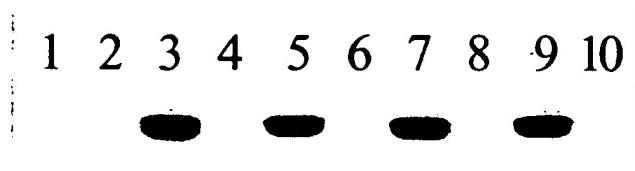


FIGURE 10

1 2 3 4 5 6

1 2 3 4 5 6 7 8 9 10 11 12 13 14

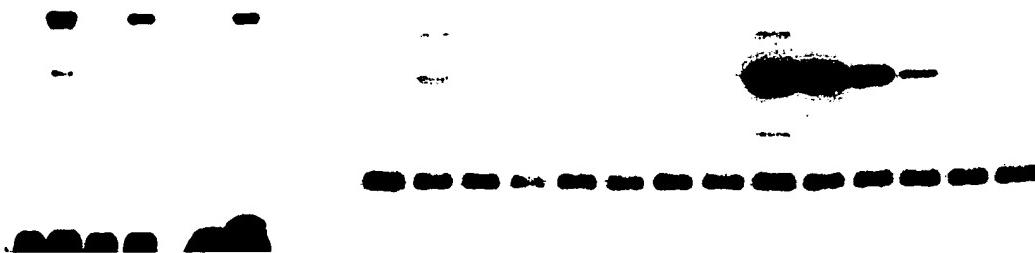


FIGURE 9

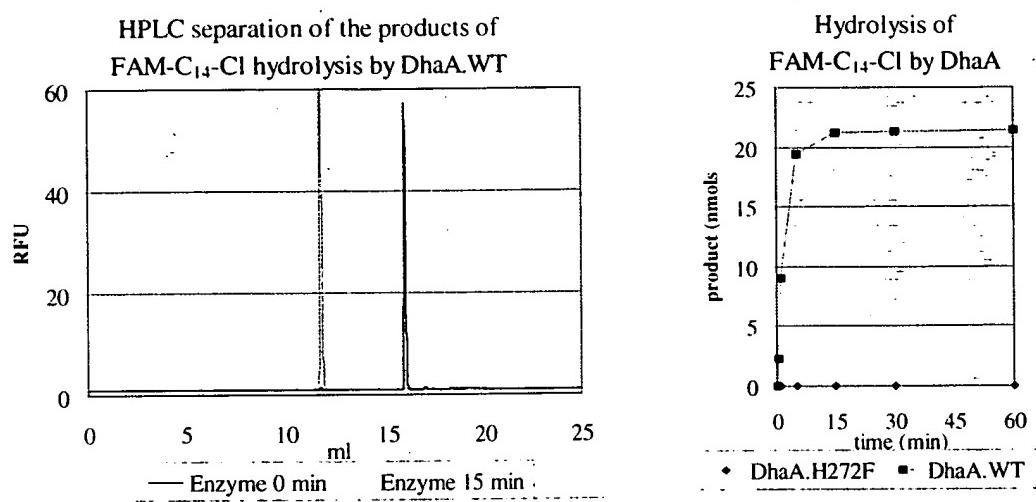


FIGURE 8

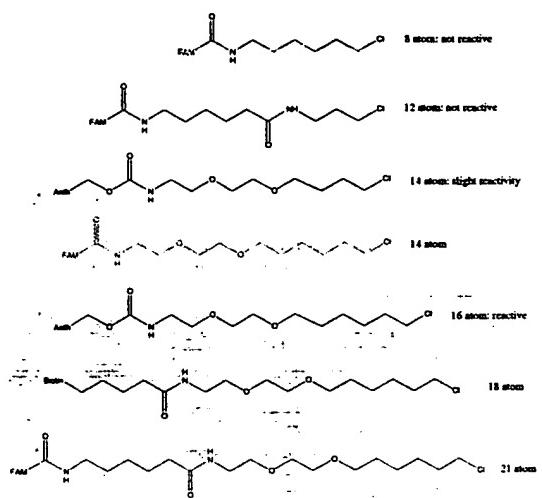


FIGURE 7

**Substrate-specificity of
DhaA.WT**

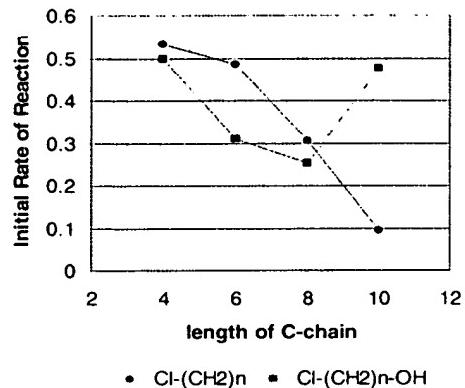


FIGURE 6

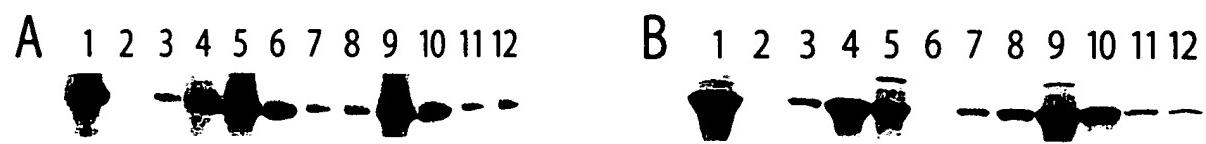


FIGURE 5

Effect of H283Q/G/A or F mutations on DhaA activity

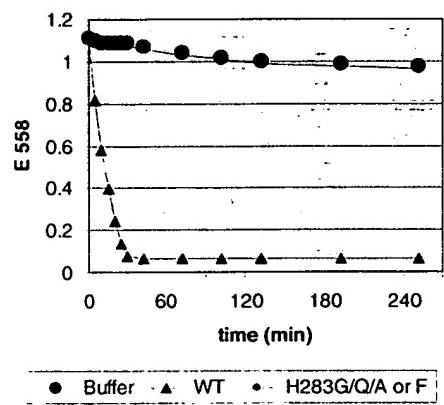


FIGURE 4

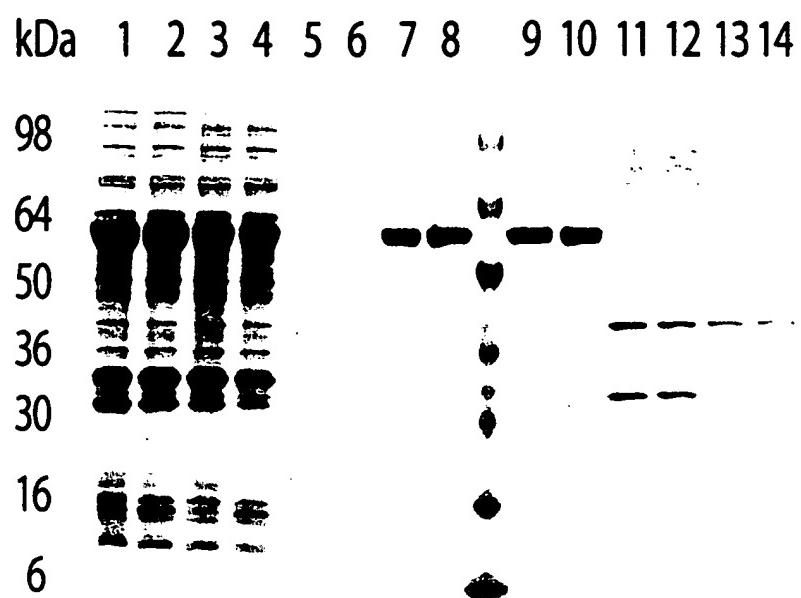
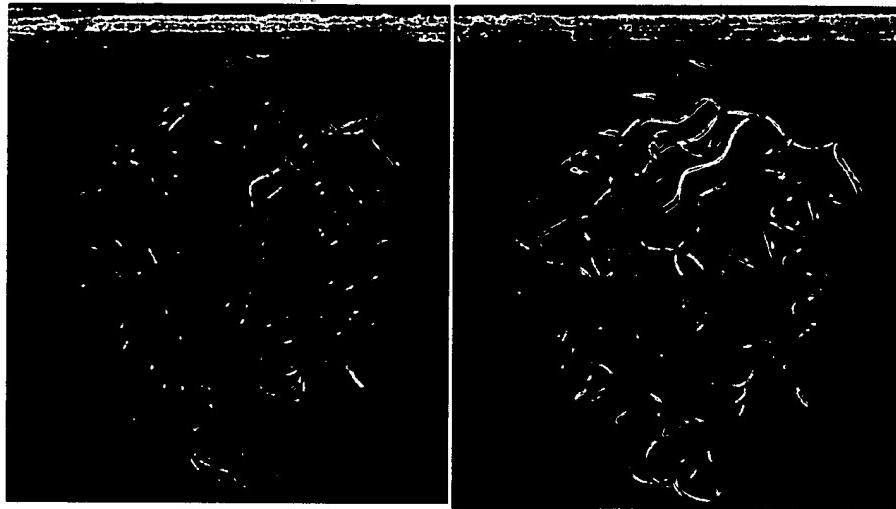


FIGURE 3

FIGURE 2



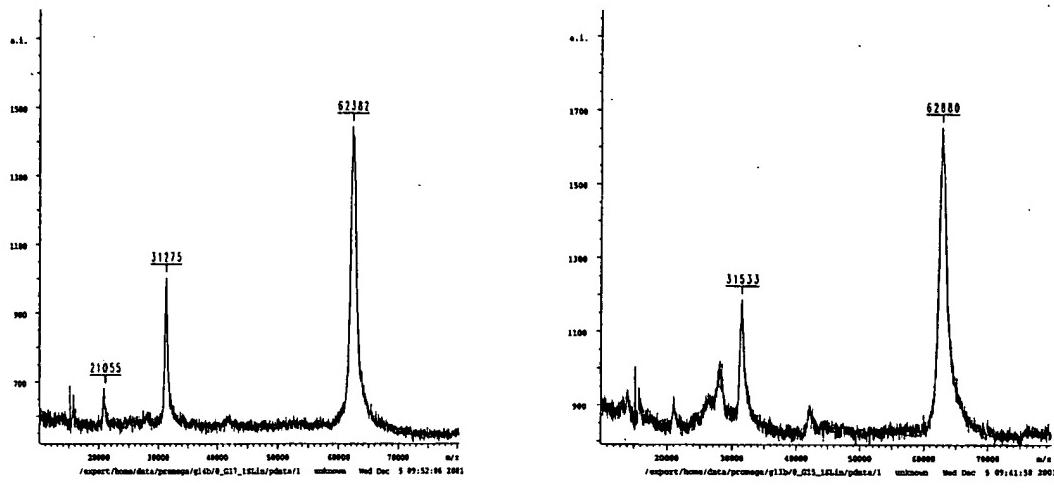


FIGURE 11

M 1 2 3 4 5 6 7 8

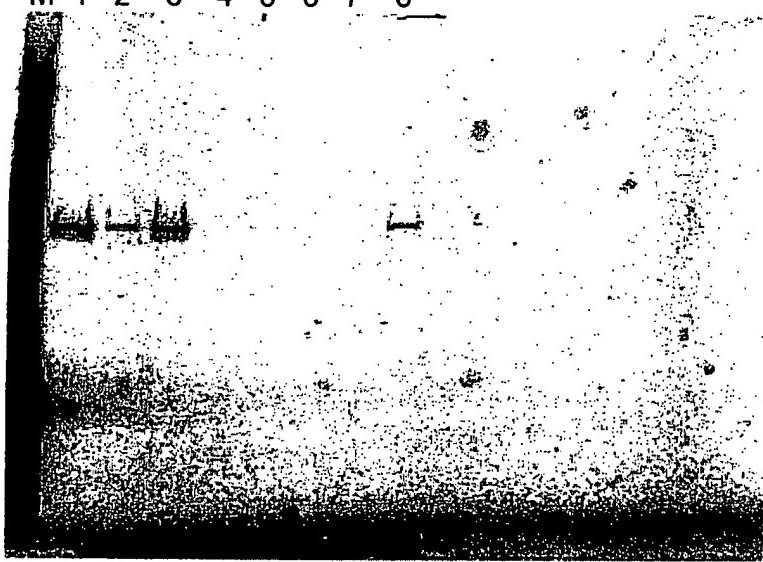
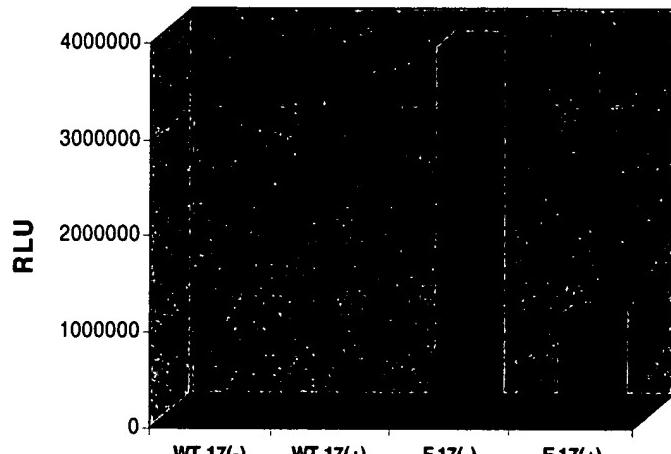


Fig 12

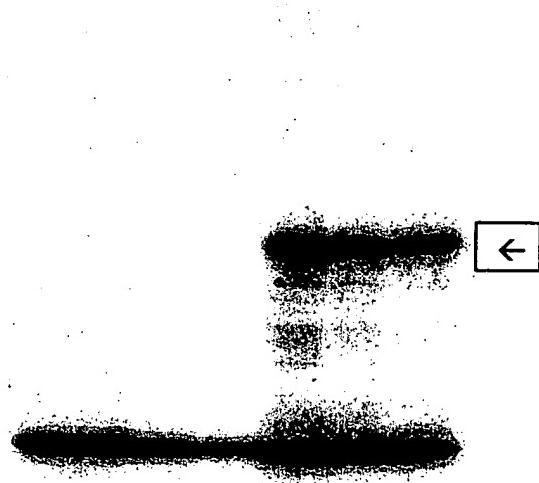
**Tethering of R.Luc to 96 well plate via
L17-DhaA-biotin-C₁₈-SA bridge**



R.Luc-DhaA chimeras

FIGURE 13

1 2 3 4 5 6 7



1 2 3 4 5 6 7 8

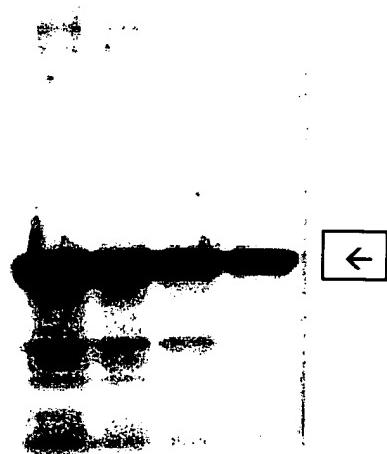


FIGURE 14

1 2 3 4 5 6 7 8



FIGURE 15

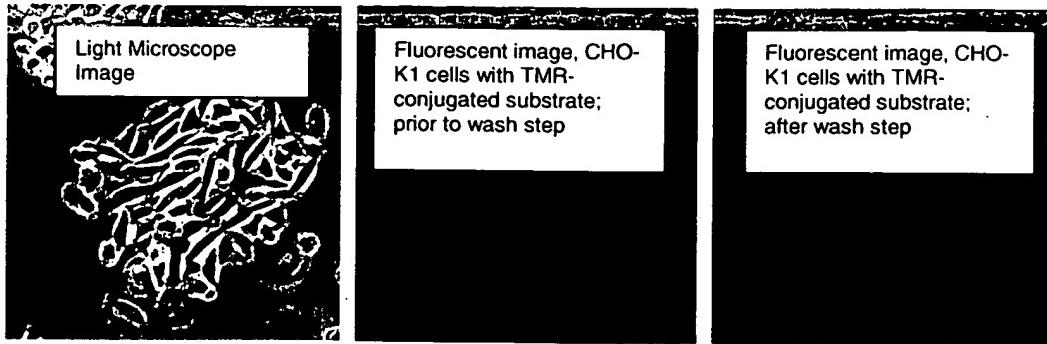


FIGURE 16

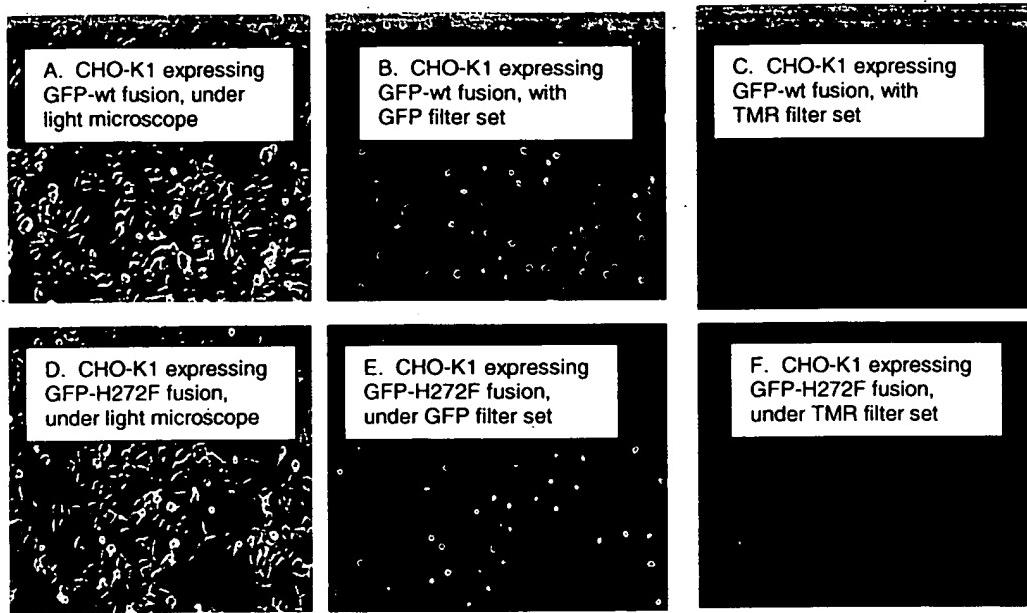


FIGURE 17

1 2 3 4 5 6 7 8



FIGURE 18

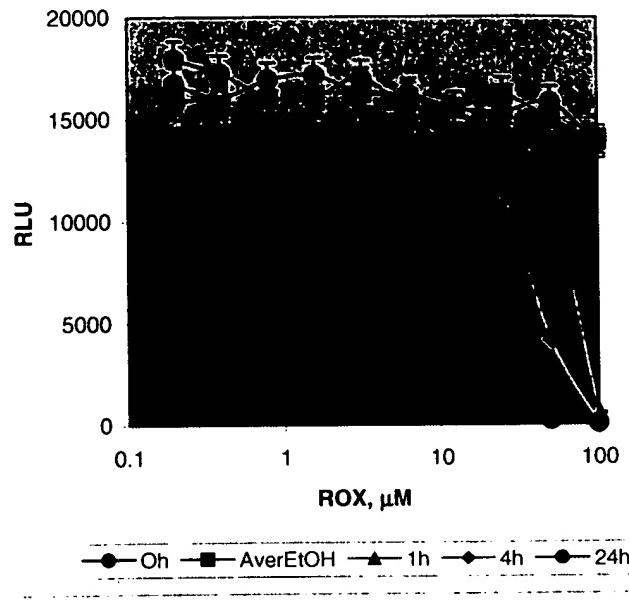
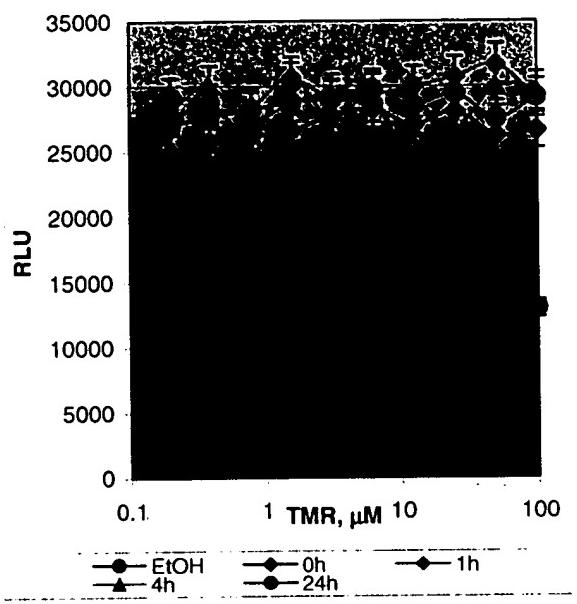


FIGURE 19

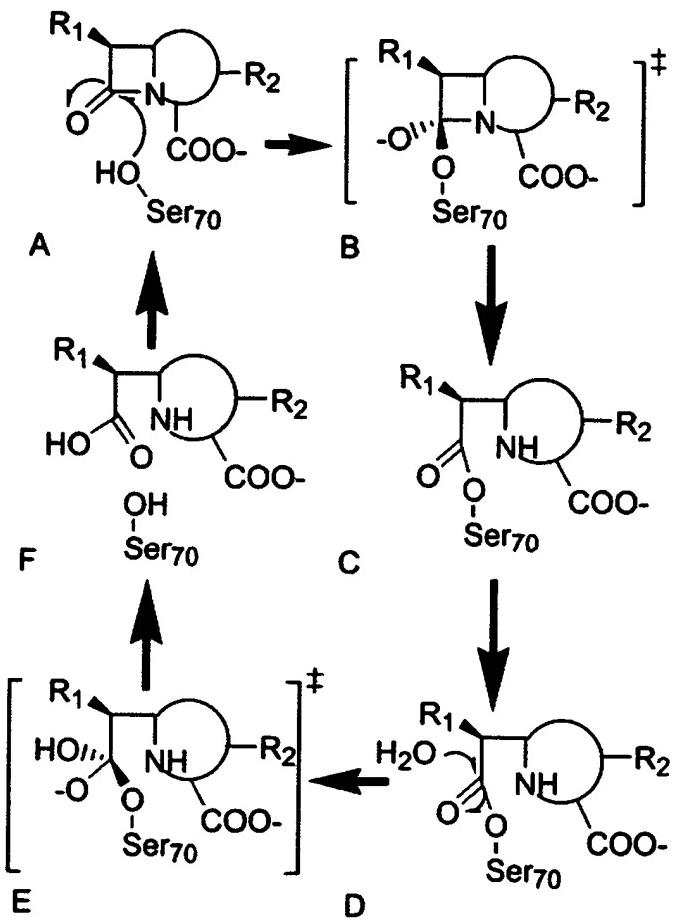


FIGURE 20

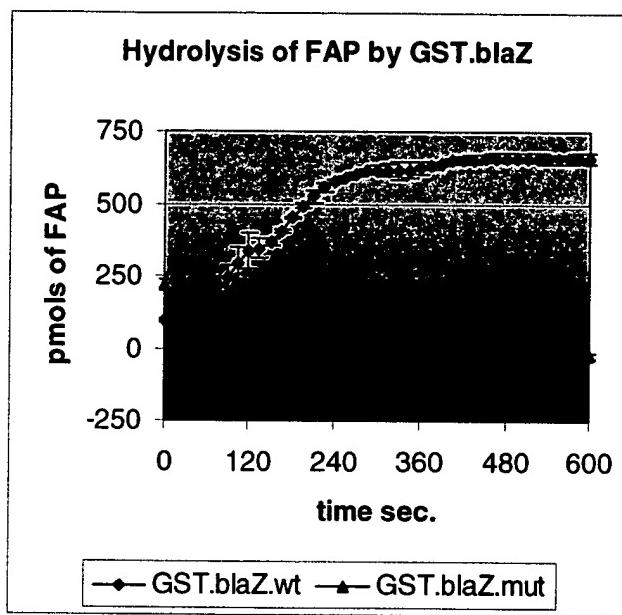


FIGURE 2)

1 2 3 4 5

— — — — —



FIGURE 28

1 2 3 4 5



FIG.23

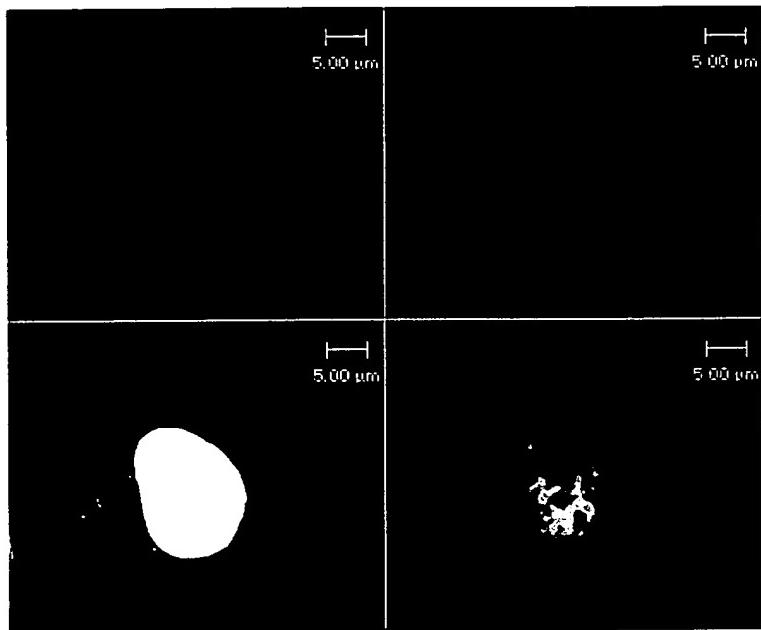


Fig 24

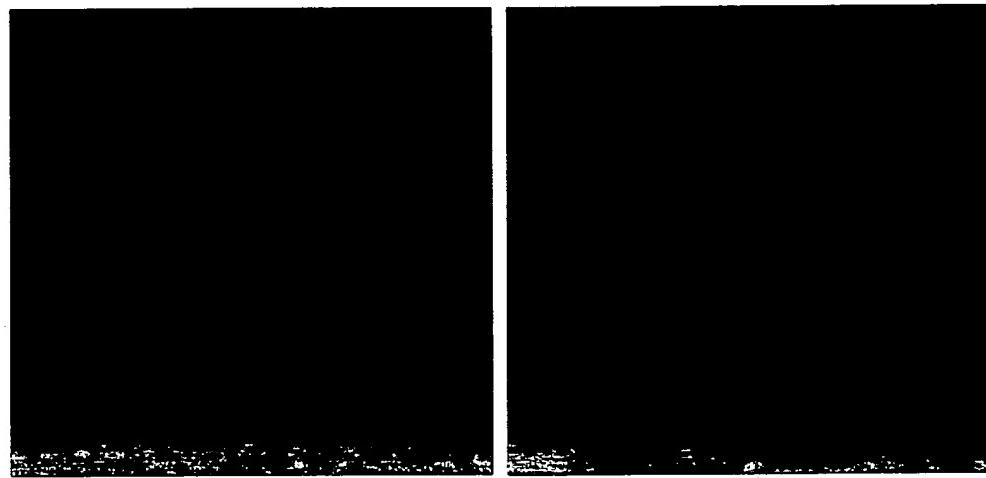


Fig 25

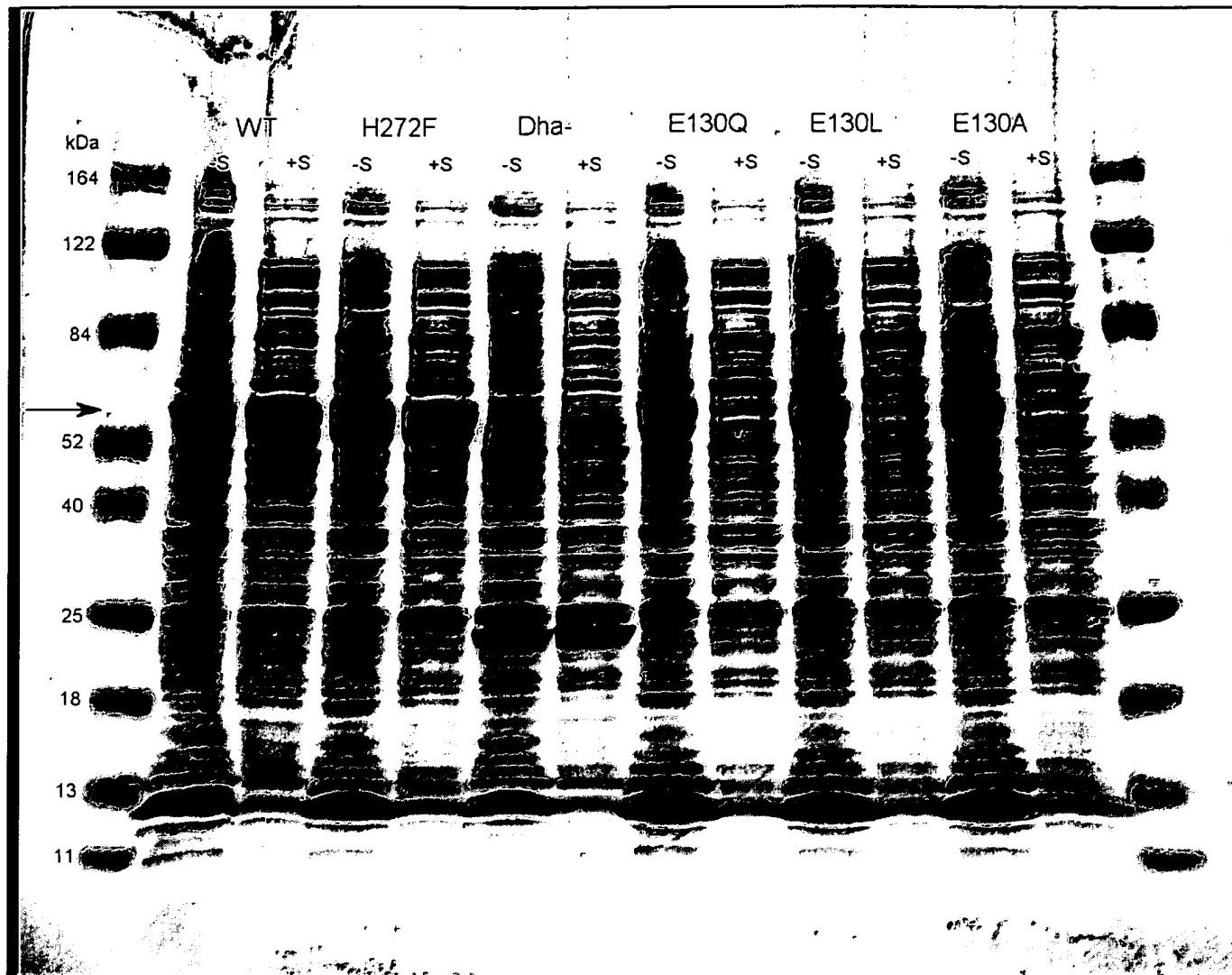


Fig 2b

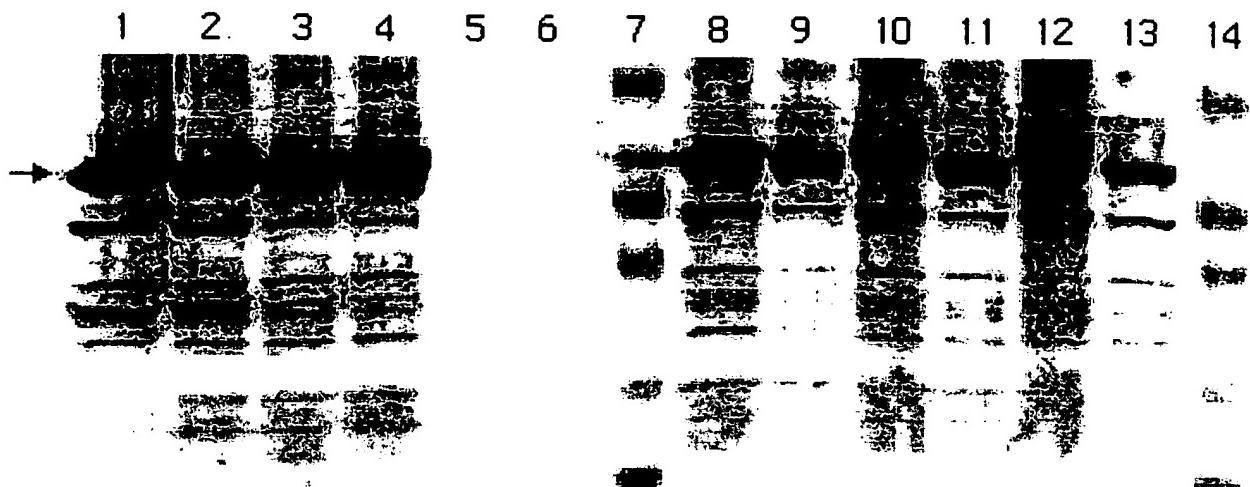


Fig 27

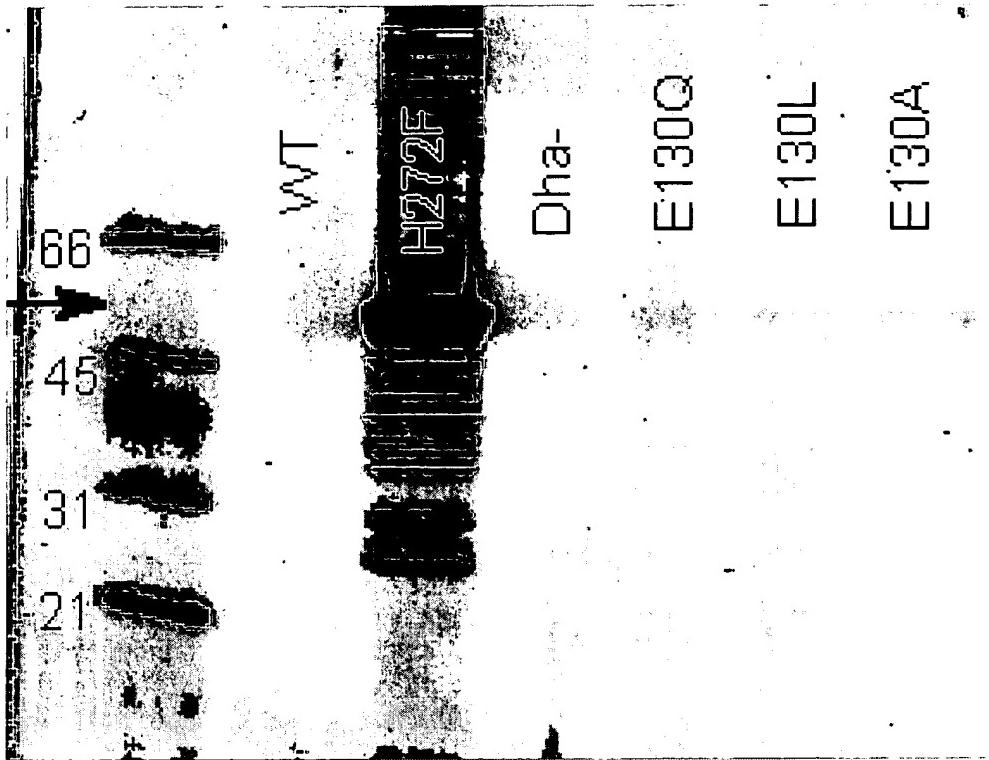
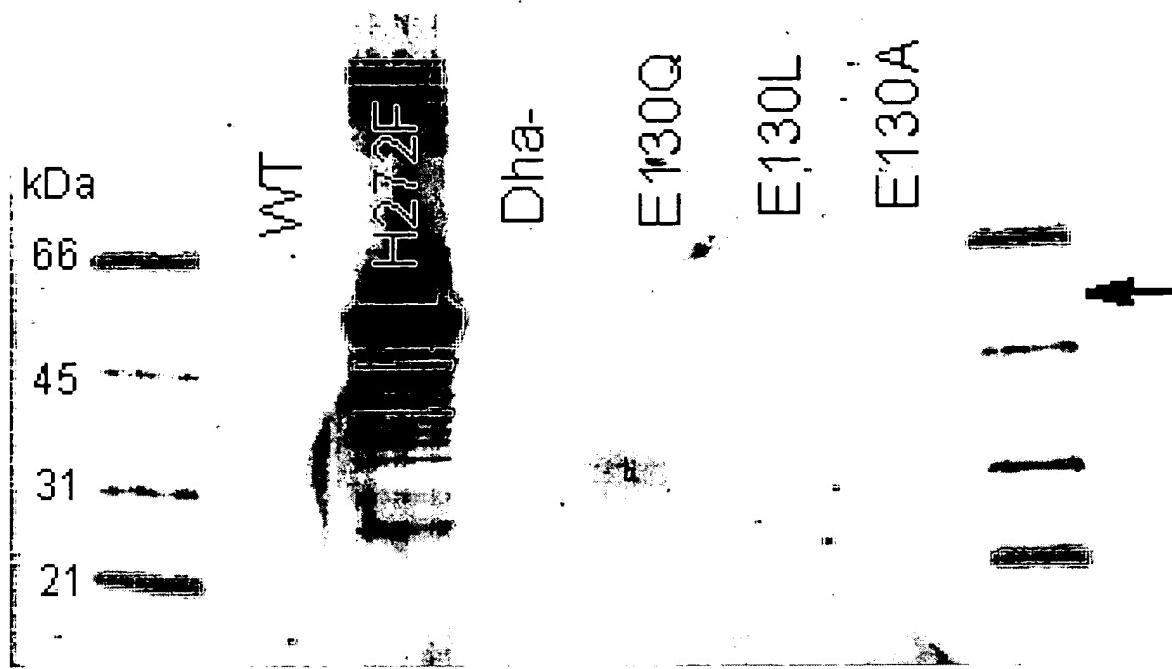


Fig 28



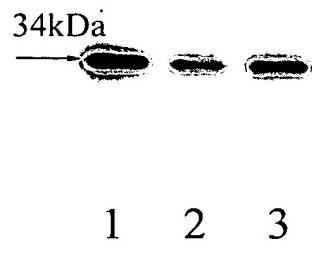


Fig 30A

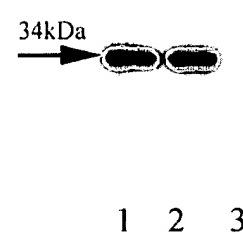


Fig 30B

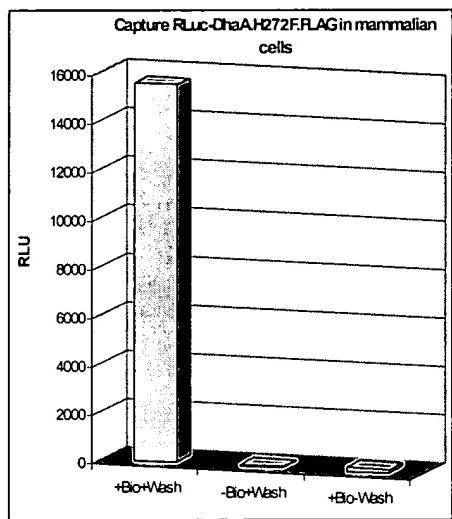


Fig 30 C



Fig 30 D

1 2 3